



PROGRAMME FUNDED BY THE EU



Capacity building on EU and international energy statistics standards Yerevan, 19 November 2013

BUILDING PARTNERSHIPS FOR ENERGY SECURITY

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The five joint Eurostat/IEA/UN annual questionnaires and its instructions



The international standards are very well reflected in the five joint Eurostat/IEA/UN annual questionnaires.

- Electricity and heat
- Natural gas
- Oil
- Renewables and wastes
- Coal

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/questionnaires>



Topics for particular attention



- Clear understanding of the various sectors:
Energy supply, transformation sector, energy sector, non-energy use and final consumption
- Top down versus bottom up and statistical differences
- Nomenclatures (e.g. NACE or ISIC)
- Definition of energy products
- Units used (GWh, metric tons, TJ, m³)
- Calorific values (net and gross) and densities
- CHP at autoproducers: Split between transformation sector and final energy
- Wastes: Renewable and non renewable
- The split inside final energy consumption (e.g. Industry by NACE-group and households versus service sector)

Transformation sector: Requirement for electricity and heat production

	Electricity only	CHP	Heat only
Public Production			
Autoproducer			

Annual energy statistics



Questionnaires, reporting instructions and links

- **Eurostat: Questionnaires and instruction**

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/questionnaires>

- **IEA: Annual questionnaires 2012 and documentations**

<http://www.iea.org/statistics/resources/questionnaires/annual/>

- **IEA: Manual on energy – several topics**

<http://www.iea.org/topics/>

- **IEA: Glossary - Balance definitions**

<http://www.iea.org/statistics/resources/balancedefinitions/>

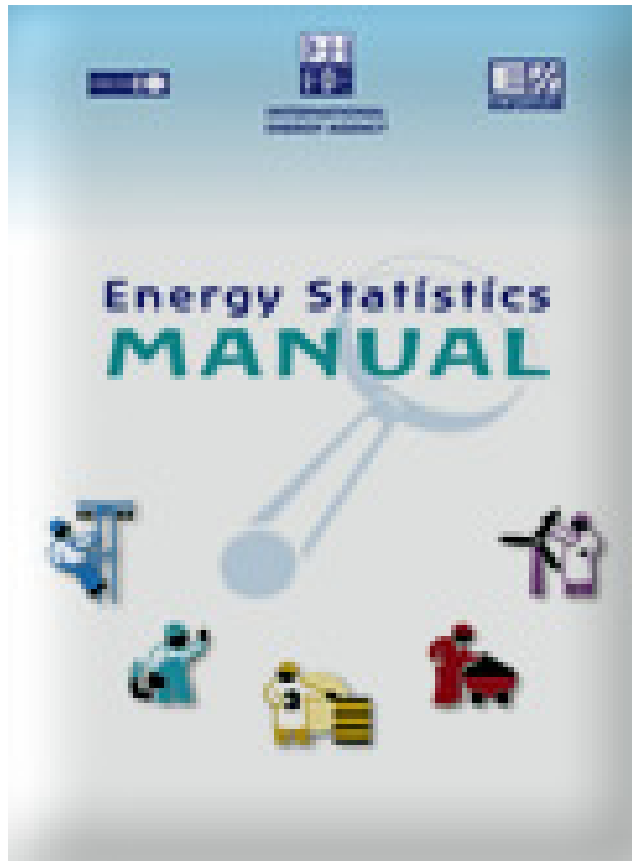
- **IEA: InterEnerStat (international energy stat. Cooperation: Definition on flows and products)**

http://www.iea.org/interenerstat_v2/index.asp

Internationally comparable energy statistics
is obtained by use of international guide
lines (joint IEA/ Eurostat/UN manual



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Thank you for attention!

Peter Dal

Senior Expert, Energy Statistics

**INOGATE Technical Secretariat and Integrated Programme
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